

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A printer for producing rolls of wallpaper, comprising:
 - a cabinet in which is located a media path which extends from a media web loading area to a winding area;
 - a printhead located in the media path;
 - a bar code scanner for capturing a selection of a pattern or patterns from a printed collection of patterns to be printed by the printhead through interaction of the bar code scanner with a bar code identifier or identifiers of the selected pattern or patterns; and
 - a processor which accepts operator inputs from one or more input devices, including said bar code scanner, the processor being configured to monitor operation parameters of the printer and to select the pattern or patterns identified by said bar code scanner from a software version of the collection of patterns, the processor controlling the printer printing to print, on media web on the media path, a particular roll of wallpaper having the selected pattern or patterns printed thereon in accordance with the monitored operation parameters and operator inputs, the monitored operation parameters being selected from the group consisting of: printing fluid levels of the printer; remaining length of the media web; tension in the media web; and end-to-end integrity of the media web.
 - wherein the winding area is adapted to removably retain a core and wind onto it, wallpaper produced by the printer, and
 - the length and design of the roll are determined by the operator inputs.
- 2-7. (Cancelled)
8. (Original) A printer as claimed in claim 1, wherein:
 - the printhead is mounted on a rail on which it slides into and out of a printing position across the path.
9. (Original) A printer as claimed in claim 8, wherein:
 - the printhead is a page width inkjet style multi-color printhead which is supplied by separate ink reservoirs, the reservoirs connected to the printhead by a number of ink supply tubes, there being a tube disconnect coupling between the reservoirs and the printhead.

10-13. (Cancelled)

14. (Original) A printer as claimed in claim 1, wherein:
the path comprises a generally straight path.

15-20. (Cancelled)

21. (Original) A printer as claimed in claim 1 wherein the wallpaper is printed by the printhead at a rate exceeding 0.02 square meters per second (775 square feet per hour).

22. (Original) A printer as claimed in claim 1 wherein the wallpaper is printed by the printhead at a rate exceeding 0.1 square meters per second (3875 square feet per hour).

23. (Original) A printer as claimed in claim 1 wherein the wallpaper is printed by the printhead at a rate exceeding 0.2 square meters per second (7750 square feet per hour).

24. (Original) A printer as claimed in claim 1 wherein the printhead has more than 7680 nozzles.

25. (Original) A printer as claimed in claim 1 wherein the printhead has more than 20,000 nozzles.

26. (Original) A printer as claimed in claim 1 wherein the printhead has more than 100,000 nozzles.

27. (Original) A printer as claimed in claim 1 wherein the printhead has more than 250,000 nozzles.

28. (Original) A printer as claimed in claim 1 wherein the printhead prints ink drops with a volume of less than 5 picoliters.

29. (Original) A printer as claimed in claim 1 wherein the printhead prints ink drops with a volume of less than 3 picoliters.

30. (Original) A printer as claimed in claim 1 wherein the printhead prints ink drops with a volume of less than 1.5 picoliters.

31. (Original) A printer as claimed in claim 1 wherein it is self contained and comprises:
a cabinet in which is located a media path which extends from a media cartridge loading area to a winding area;
a full width digital color printhead located in the media path;
a processor which accepts operator inputs which are used to configure the printer for producing a particular roll; and
the winding area adapted to removably retain a core and wind onto it, wallpaper produced by the printer.

32-39. (Cancelled)

40. (Original) A printer as claimed in claim 1 further comprising:
a frame in which is located a media path which extends from a media loading area to a winding area;
a printhead located across the media path;
one or more input devices for capturing operator instructions;
a processor which accepts operator inputs which are used to configure the printer for producing a particular roll; and
the winding area adapted to removably retain a core and wind onto it, wallpaper produced by the printer.

41-43. (Cancelled)

44. (Original) A printer as claimed in claim 1 further comprising a printhead assembly which prints onto a moving web that follows a path, the assembly comprising:
a full width printhead located across the path;
the printhead comprising a color printhead which is at least as wide as the web;
the printhead being supplied with a number of different inks which are remote from the printhead and which supply the printhead through tubes.

45. (Original) A printer as claimed in claim 1 further comprising:
a housing in which is located a media path which extends from a blank media intake to a wallpaper exit slot;
a multi-color roll width removable printhead located in the housing and across the media path;
the printhead being supplied by separate ink reservoirs, the reservoirs connected to the printhead by an ink supply harness, there being a disconnect coupling between the reservoirs and the printhead;
one or more input devices for capturing operator instructions;
a processor which accepts operator inputs which are used to configure the printer for producing a particular roll.

46. (Cancelled)

47. (Original) A printer as claimed in claim 1 further comprising a removable printhead assembly which prints onto a moving web, the assembly comprising:
a full width stationary printhead located on a rail along which it slides for service and removal;
a number of replaceable ink reservoirs which supply the printhead with different inks;
the printhead comprising a color printhead which is at least as wide as the web; and
the printhead being supplied with the different inks through tubes which can be disconnected so the printhead may be removed.

48. (Original) A printer as claimed in claim 1 wherein the printer is a self threading printer for producing rolls of wallpaper, comprising:
a media loading area adapted to support a media cartridge in a position so that a media supply slot of the cartridge is closely adjacent to a pilot guide;
a cabinet housing a media path which extends from the pilot guide to a printed media dispensing slot;
a printhead located across the media path;
a processor which accepts operator inputs which are used to configure the printer for producing a particular roll;

a motor within the cabinet for advancing a media web out of the media cartridge;
and
one or more other motors adapted to urge the media along the path and out of the slot.

49. (Cancelled)